

2002-02-28
JC986 U.S. PTO
10/084206

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Li et al.

Application Serial No: Unassigned

Group Art Unit: Unassigned

Filed: Concurrently herewith

Examiner: Unassigned

Title: **G-Protein Receptor HTNAD29**

Atty. Docket No.: PF191D1C1

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.56

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of a claim of the subject application, Attorneys for Applicants hereby direct the Examiner's attention to references AA-BA listed on the attached Form PTO/SB/08A. A copy of each of references AY, AZ, and BA is enclosed.

Copies of references AA-AX were submitted by Applicants or cited by the Examiner in connection with U. S. Patent Application Serial No. 09/399,095, filed September 20, 1999, to which the instant application claims priority under 35 U.S.C. § 120. Pursuant to 37 C.F.R. § 1.98(d), the Examiner is directed to the above-listed files for copies of reference(s) AA-AX.

The listed references are presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 C.F.R. § 1.104(a) concerning the Examiner's duty to consider and use any such information. Applicants respectfully request that the Examiner make the listed references of record in the file

history of the application, and consider the information contained therein during the prosecution of this application.

Identification of the listed reference(s) is not to be construed as an admission of any individual associated with the filing or prosecution of the subject application that such references are available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Pursuant to 37 C.F.R. § 1.97(b), since this information disclosure statement is being filed before the mailing date of a first Office Action on the merits, no fee is believed due. However, should the Patent Office determine otherwise, please charge any required fee to Human Genome Sciences, Inc., Deposit Account No. 08-3425.

Respectfully submitted,

Dated: February 28, 2002



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Enclosures
MJH/KM/rmr

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PTO/SB/08 (08-00)

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Substitute for form 1449/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Unassigned
Sheet	2	of	2	Filing Date	Concurrently herewith
				First Named Inventor	LI et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	PF191D1C1

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. ²
	AP	Hla et al., "An abundant Transcript Induced in Differentiating Human..." J. Biol. Chemistry 265(16):9308-9313 (1990)
	AQ	Scott, JK et al., "Searching for peptide ligands with an epitope library", Science 27; 249(4967):386-390 (1990)
	AR	Eva, C. et al., Molecular cloning of a novel G protein-coupled receptor that may belong to the neuropeptide receptor family", FEBS Letters 271:81-84 (1990)
	AS	Ross, P. et al., "RTA, a candidate G protein-coupled receptor: Cloning, sequencing, and tissue distribution", Proc. Of Nat. Acad. Of Science, 87:3052-3056 (1990)
	AT	Meyerhof, W. et al., "Molecular cloning of a novel putative g-protein coupled receptor expressed during rat spermiogenesis", FEBS Letters 284 (2):155-160 (1991)
	AU	Oliveira, L. et al., "A common motif in G-protein-coupled seven transmembrane helix receptors", J. of Computer-Aided Mol. Design 7:649-658 (1993)
	AV	Lee, N. et al., "Molecular Biology of G-protein-coupled receptors" DN&P 6(7):488-496 (1993)
	AW	George, D. et al., "Current Methods in Sequence Comparison and Analysis", Macromolecular Sequencing and Synthesis, 127-149 (1988)
	AX	Sambrook et al., "Molecular Cloning A Laboratory Manual", 3(2):16.2-16.30 and 17.3-17.28 (1989)
	AY	Im, D et al., "Identification of a Molecular Target of Psychosine and Its Role in Globoid Cell Formation", J. of Cell Biology 153(2) 429-434 (2001)
	AZ	Kyaw, H. et al., "Cloning, characterization, and mapping of human homolog of mouse T-cell death-associated gene", Cell Biol. 17(6):493-500 (1998)
	BA	Choi, JW. Et al., "Identification of a putative G protein-coupled receptor induced during activation-induced apoptosis of T cells", Cell Immunol. 168(1):78-84 (1996)

Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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				First Named Inventor	Li et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	PF191D1C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	AA	5,721,351		Levinson	02/24/1998
	AB	6,084,083		Levinson	07/04/2000
	AC	6,156,887		Levinson	12/05/2000

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)	
	AD	WO	92/01810	Lerner et al.	02/06/1992
	AE	WO	93/07294	Konig et al.	04/15/1993
	AF	WO	93/12134	President and Fellows of Harvard College	06/24/1993
	AG	WO	94/05695	New York University	03/17/1994
	AH	WO	96/27603	Millennium Pharm., Inc.	09/12/1996
	AI	WO	98/32858	Schering Corporation	07/30/1998
	AJ	WO	00/22131	Behan, et al.	04/20/2000

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	AK	Swiss-Prot Accession No. P32250 (1993)			
	AL	GenBank Accession No. AA298823, "Thyroid Homo sapiens cDNA 5" (1997)			
	AM	GenBank Accession No. T87010, "Soares fetal liver spleen INFLS Homo sapiens cDNA clone" (1995)			
	AN	GenBank Accession No. T86932, "Homo sapiens cDNA clone 115277 3" (1995)			
	AO	Libert et al., "Selective Amplification and Cloning of ..." Science 244:569-572 (1989)			

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